P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Abrasive blasting agents (specular hematite) CAS Number: HEMATITESPEC Date Report Requested: 09/13/2012 Time Report Requested: 10:26:12 First Dose M/F: 07/27/09 / NA Lab: BNW

F1_Rev.1_16 Wk. SSAC

NTP Study Number:	C20536
Lock Date:	07/19/2010
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	25017 SSAC
Removal Date Range:	13-Nov-2009 - 13-Nov-2009
Treatment Groups:	Include ALL
Study Gender:	Male
TDMSE Version:	2.6.0.0_007
PWG Approval Date:	02/08/2012

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HARLAN SPRAGUE DAV MALE	DAY ON TEST VLEY RATS	0 1 1 0								
Control	ANIMAL ID	0 0 0 1 3	0 0 0 1 8	0 0 0 1 9	0 0 0 2 1	0 0 0 2 4	0 0 0 3 3	0 0 0 3 5	0 0 0 5 2	* TOTALS
LIMENTARY SYSTEM			•	•						
NONE										
CARDIOVASCULAR SYS	TEM									
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYSTE	М									
NONE										
GENITAL SYSTEM										
NONE						-				
HEMATOPOIETIC SYSTE	EM								-	
Lymph Node, Bronchial		+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal		+	+	+	М	М	+	+	+	6

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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DAY ON TEST HARLAN SPRAGUE DAWLEY RATS MALE		1	0 1 1 0	0 1 1 0	0 1 1 0	0 1 1 0	0 1 1 0	0 1 1 0		
Control ANIMAL ID	0 0 1 3	0 0 1	1	0 0 0 2 1	0 0 0 2 4	0	0 0 0 3 5	0 0 5 2		* TOTALS
NONE				_			1			
NERVOUS SYSTEM					-			-		
NONE										
RESPIRATORY SYSTEM										
Larynx	+	+	+	+	+	+	+	+		8
Lung	+	+	+	+	+	+	+	+		8
Nose	+	+	+	+	+	+	+	+		8
Trachea	+	+	+	+	+	I	+	+		7
SPECIAL SENSES SYSTEM							-			
NONE										
URINARY SYSTEM	·				-	-				
NONE							_			
SYSTEMIC LESIONS										
Multiple Organ	+	+	+	+	+	+	+	+		8
* Total animals with tissue examined m	icrosco	picall	v: Tot	al ani	imals	s with t	umor		M Missing tissue	

+ .. Tissue examined microscopically

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										-
	DAY ON TEST	0	0	0	0	0	0	0	0	
HARLAN SPRAGUE DA MALE	WLEY RATS	1	1 0	1 0	1 0	1 0	1 0	1 0	1 0	
15 mg/m3		0	0	0	0	0	0	0	0	_
	ANIMAL ID	0 2 1	0 2 1	0 2 1	0 2 2	022	023	023	0 2 5	
		3	8	9	1	2 4	3 3	3 5	2	* TOTALS
ALIMENTARY SYSTEM										
NONE										
CARDIOVASCULAR SY	STEM									
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYST	EM									
NONE										
GENITAL SYSTEM										
NONE										
HEMATOPOIETIC SYST	EM									
Lymph Node			+							1
Lymph Node, Bronchial		+	+	М	+	+	+	+	+	7
Lymph Node, Mediastinal		+	+	+	+	+	+	+	+	8

INTEGUMENTARY SYSTEM

NONE

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								_		
DAY ON TEST HARLAN SPRAGUE DAWLEY RATS MALE		1	1	0 1 1 0	0 1 1 0	0 1 1 0	0 1 1 0	0 1 1 0		
15 mg/m3	0 0 2 1 3	021	021	0 0 2 2 1	0 0 2 2 4	0 0 2 3 3	0 0 2 3 5	0 0 2 5 2		- * TOTALS
MUSCULOSKELETAL SYSTEM		_		-	-			-		
NONE										
NERVOUS SYSTEM										
NONE										
RESPIRATORY SYSTEM										
Larynx	+	+	+	+	+	+	+	+		8
Lung	+	+	+	+	+	+	+	+		8
Nose	+	+	+	+	+	+	+	+		8
Trachea	+	+	+	+	+	+	+	+		8
SPECIAL SENSES SYSTEM										
NONE										
URINARY SYSTEM										
NONE										
SYSTEMIC LESIONS										
Multiple Organ	+	+	+	+	+	+	+	+		8
* Total animals with tissue examined m + Tissue examined microscopically X Lesion present I Insufficient tissue	icrosco	picall	ly; Tot	al anii	mals	with	tumoi	r	M Missing tissue A Autolysis precludes evaluation BLANK Not examined microscopically	

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			_	_						
DAY C HARLAN SPRAGUE DAWLEY MALE	ON TEST	0 1 1 0								
30 mg/m3	NIMAL ID	0 0 4 1 3	0 0 4 1 8	0 0 4 1 9	0 0 4 2 1	0 0 4 2 4	0 0 4 3 3	0 0 4 3 5	0 0 4 5 2	* TOTALS
ALIMENTARY SYSTEM	·									
NONE										
CARDIOVASCULAR SYSTEM										
NONE										
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYSTEM										
NONE										
GENITAL SYSTEM										
NONE				-						
HEMATOPOIETIC SYSTEM	-			-						
Lymph Node, Bronchial	-	+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal		+	+	+	+	+	+	+	+	8

NONE

MUSCULOSKELETAL SYSTEM

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Multiple Organ	+	+	+	+	+	+	+		8
SYSTEMIC LESIONS									
		-		-				·····	
NONE									
URINARY SYSTEM		-	-		-	-			
NONE									
SPECIAL SENSES SYSTEM									
Trachea	+	+	+	+	+	+	+		8
Nose	+	+	+	+	+	+	+		8
Lung	+	+	+	+	+	+	+		8
Larynx	+	+	+	+	+	+	+		8
RESPIRATORY SYSTEM									
NONE									
NERVOUS SYSTEM									
NONE					-				
	1 3	1 8	1 9	2 1	2 4	3 3	3 5		* TOTALS
30 mg/m3 ANIMAL ID	0 0 4								
DAY ON TEST HARLAN SPRAGUE DAWLEY RATS MALE	1 1 0								
	0	0	0	0	0	0	0		

* .. Total animals with tissue examined microscopically; Total animals with tumor

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<u> </u>		T	1	1	1	T		1		
HARLAN SPRAGUE DAV MALE	DAY ON TEST VLEY RATS	0 1 1 0								
60 mg/m3	ANIMAL ID	0 0 6 1 3	0 0 6 1 8	0 0 6 1 9	0 0 6 2 1	0 0 6 2 4	0 0 6 3 3	0 0 6 3 5	0 0 6 5 2	* TOTALS
ALIMENTARY SYSTEM		1	1	1	1					101420
NONE										
CARDIOVASCULAR SYS	TEM		1							
NONE									-	
ENDOCRINE SYSTEM										
NONE										
GENERAL BODY SYSTE	Μ									
NONE										
GENITAL SYSTEM										
NONE					-	-				
HEMATOPOIETIC SYSTE	EM									
Lymph Node, Bronchial		+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal		+	+	+	+	+	+	+	+	8

NONE

MUSCULOSKELETAL SYSTEM

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DAY ON TEST HARLAN SPRAGUE DAWLEY RATS	0 1 1 0									
MALE 60 mg/m3 ANIMAL ID	0 0 6 1 3	0 0 6 1 8	0 0 6 1 9	0 0 6 2 1	0 0 6 2 4	0 0 6 3 3	0 0 6 3 5	0 0 6 5 2		* TOTALS
NONE									I	
NERVOUS SYSTEM	-	-	-	-		-				
NONE										
RESPIRATORY SYSTEM										
Larynx	+	+	+	+	+	+	+	+		8
Lung	+	+	+	+	+	+	+	+		8
Nose	+	+	+	+	+	+	+	+		8
Trachea	+	+	+	+	+	+	+	+		8
SPECIAL SENSES SYSTEM					-					
NONE										
URINARY SYSTEM										
NONE										
SYSTEMIC LESIONS										
Multiple Organ	+	+	+	+	+	+	+	+		8
						**	** El	ND	OF REPORT ***	

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue